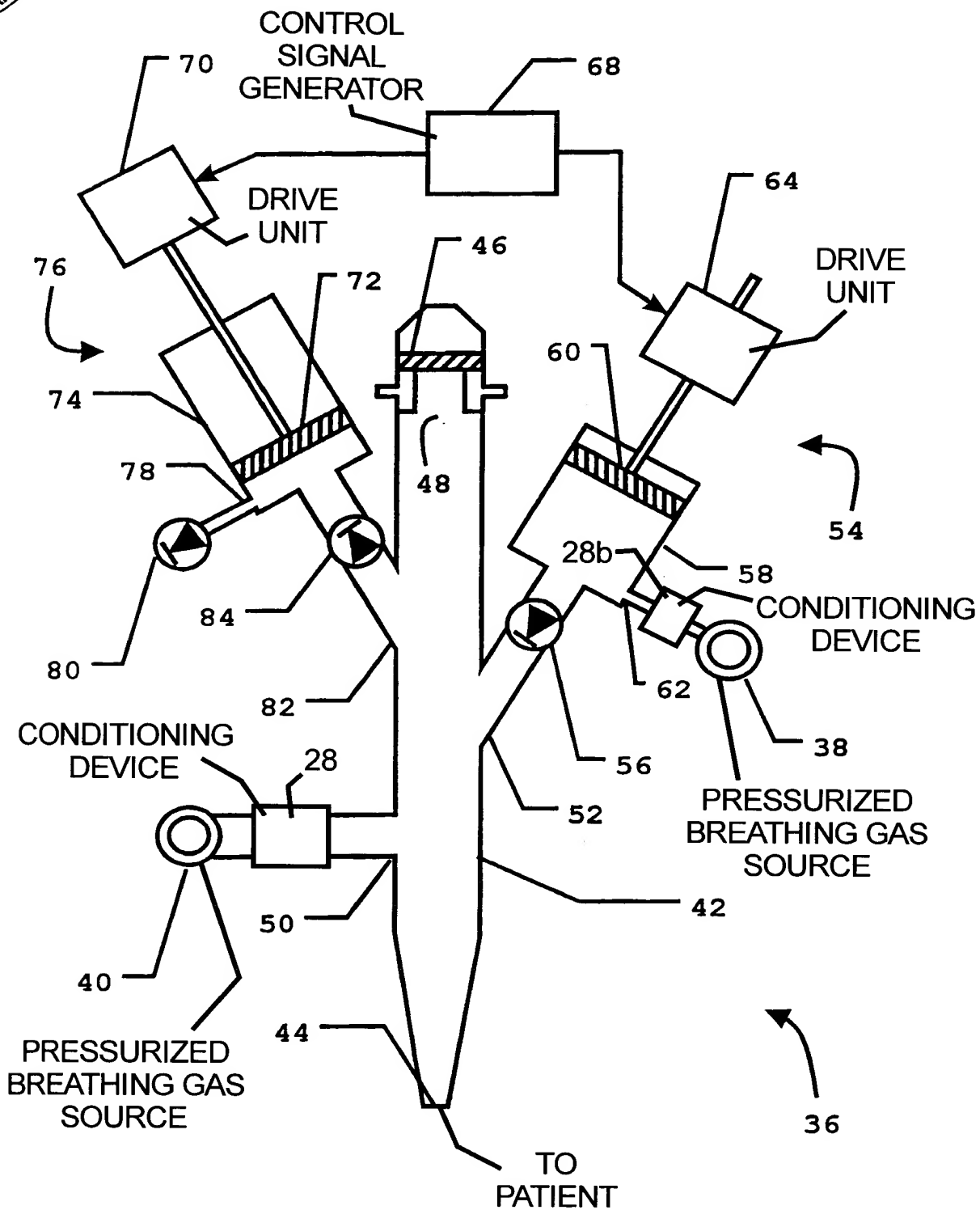


The diagram illustrates a medical device system for gas exchange. A vertical tube (6) connects a patient interface (8) at the bottom to a central control unit (10) at the top. The patient interface (8) includes a 'TO PATIENT' connection and a 'PRESSURIZED BREATHING GAS SOURCE' (4). The central control unit (10) features a 'SIGNAL GENERATOR' (32) and an 'EXTRACTION DEVICE' (26). A 'SOLENOID VALVE' (24) is connected to the central unit and a 'CONDITIONING DEVICE' (28). The system also includes a 'CONDITIONING DEVICE' (18) and a 'PRESSURIZED BREATHING GAS SOURCE' (4). The diagram is labeled with various components and their connections, including a 'TO PATIENT' line and a 'PRESSURIZED BREATHING GAS SOURCE' (4).



**FIG. 2**



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